WO 2005/056592 PCT/GB2004/003492

Figure 1a

MDSEAFQSARDFLDMNFQSLAMKHMDLKQMELDTAAAKVDELTKQLESLWSDSPAPPGPQAGP PSRPPRYSSSSIPEFFGSRGSPRKAATDGADTPFGRSESAPTLHPYSPLSPKGRPSSPRTPLYLQPDAY GSLDRATSPRPRAFDGAGSSLGRAPSPRPGPGPLRQQGPPTFFDFLGRAGSPRGSPLAEGPQAFFPE RGPSPRPPATAYDAPASAFGSSLLGSGGSAFAPPLRAQDDLTLRRRPPKAWNESDLDVAYEKKPSQ TASYERLDVFARPASPSLQLLPWRESSLDGLGGTGKDNLTSATLPRNYKVSPLASDRRSDAGSYRR SLGSAGPSGTLPRSWQPVSRIPMPPSSPQPRGAPRQRPIPLSMIFKLQNAFWEHGASRAMLPGSPLF TRAPPPKLQPQPQPQPQPQPQPQPQPQTQPQTPTPAPQHPQQTWPPVNEGPPKPPTELEPBPEI EGLLTPVLEAGDVDEGPVARPLSPTRLQPALPPEAQSVPELEBVARVLAEIPRPLKRRGSMEQAPA VALPPTHKKQYQQIISRLFHRHGGPGPGGPEPELSPITEGSEARAGPPAPAPPAPIPPPAPSQSSPPEQ PQSMEMRSVLRKAGSPRKARRARLNPLVLLLDAALTGELEVVQQAVKEMNDPSQPNEEGITALH NAICGANYSIVDFLITAGANVNSPDSHGWTPLHCAASCNDTVICMALVQHGAAIFATTLSDGATAF EKCDPYREGYADCATYLADVEQSMGLMNSGAVYALWDYSAEFGDELSFREGESVTVLRRDGPEE TDWWWAALHGQEGYVPRNYFGLFPRVKPQRSKV*

Figure 1b

CACCATGGACAGCGAGGCATTCCAGAGCGCGGGGACTTTCTGGACATGAACTTCCAGTCGCT GGCCATGAAACACATGGATCTGAAGCAGATGGAGCTGGACACGGCGGCGGCCAAGGTGGATG AACTGACCAAGCAGCTGGAGTCGCTGTGGTCAGACTCTCCCGCGCCTCCTGGCCCGCAGGCCG GACCCCTTCTAGGCCGCCCGGTACAGCTCCAGCTCGATCCCTGAGCCCTTCGGCAGCCGAG GGTCCCCCGGAAGGCGCCACCGACGCCCAGACACCCCCGTTCGGACGATCAGAGAGTGCC CCAACCCTACACCCCTACAGCCGCTGTCCCCCAAGGGACGGCCGTCGTCGCCGCGCACCCCG CTCTACCTGCAGCCGGACGCCTACGGCAGCCTGGACCGCGACCTCGCCCCGGCCCCGCCC TTCGATGGCGCAGGCAGCTCCCTCGGCCGTGCGCCCTCCCCGCGGCCCGGGCCAGGCCCGCTC CGCCAGCAGGGTCCCCCCACGCCTTCGACTTCCTGGGCCGCCAGGCTCCCCCCGCGGCAGC CCCTGGCGGAGGGCCCCAGGCCTTCTTCCCCGAGCGTGGGCCGTCACCGCGCCCCCTGCC ACAGCCTACGACGCCCCGCCCTTCGGGAGCTCCCTGCTAGGCTCCGGCGGCAGCGCA TTCGCCCGCCTCTGCGCGCGAAGACGACCTGACGCTGCGCCGGCGGCCTCCGAAAGCCTGG AACGAGTCTGACCTGGACGTGGCGTACGAGAAGAAGCCTTCGCAGACAGCGAGCTATGAACG CCTGGATGGACTGGGGGGCACCGGCAAGGACAACCTCACTAGCGCCACCCTGCCGCCAATT GCTCCGCGGGCCCTCGGGCACTTTGCCTCGCAGCTGGCAGCCCGTCAGCCGCATCCCCATGC CCCCTCCAGCCCCAGCCCGCGGGGCCCGCGCGCATCCCATCCCCTCAGCATGATCT TCAAGCTGCAGAACGCCTTCTGGGAGCACGGGGCCAGCCGCGCCATGCTCCCTGGGTCCCCCC TCTTCACCCGAGCACCCCGCCTAAGCTGCAGCCCCAACCACACCACAGCCCCAGCCACAAT CACAACCACAGCCCCAGCTGCCCCACAGCCCCAGACCCCAAACCCCTACCCCAGCCC CCCAGCATCCCCAACAGACATGGCCCCCTGTGAACGAAGGACCCCCCAAACCCCCCACCGAG CTGGAGCCTGAGCCGGAGATAGAGGGGCTGCTGACACCAGTGCTGGAGGCTGGCGATGTGGA CACAGTCGGTGCCCGAGCTGGAGGAGGTGGCACGGGTGTTGGCGGAAATTCCCCGGCCCCTC AAACGCAGGGCTCCATGGAGCAGGCCCCTGCTGTGGCCCTGCCCCTACCCACAAGAAACA GTACCAGCAGATCATCAGCCGCCTCTTCCATCGTCATGGGGGGCCCAGGGCCCGGGGGGCCCGG AGCCAGAGCTGTCCCCCATCACTGAGGGATCTGAGGCCAGGGCCAGGGCCCCCTGCTCCTGCCC CACCAGCTCCCATTCCACCCCGGCCCCGTCCCAGAGCAGCCCCACCAGAGCAGCCGCAGAGC CAACCTCTGGTGCTCCTCGGACGCGGCGCTGACCGGGGAGCTGGAGGTGCAGCAGG CGGTGAAGGAGATGAACGACCCGAGCCAGCCCAACGAGGAGGGCATCACTGCCTTGCACAAC GCCATCTGCGGCCCAACTACTCTATCGTGGATTTCCTCATCACCGCGGGTGCCAATGTCAAC TCCCCGACAGCCACGGCTGGACACCCTTGCACTGCGCGCGTCGTGCAACGACACAGTCATC TGCATGGCGCTGGTGCAGCACGGCGCTGCAATCTTCGCCACCACGCTCAGCGACGGCGCCACC GTCGAGCAGAGTATGGGGCTGATGAACAGCGGGGCAGTGTACGCTCTCTGGGACTACAGCGC

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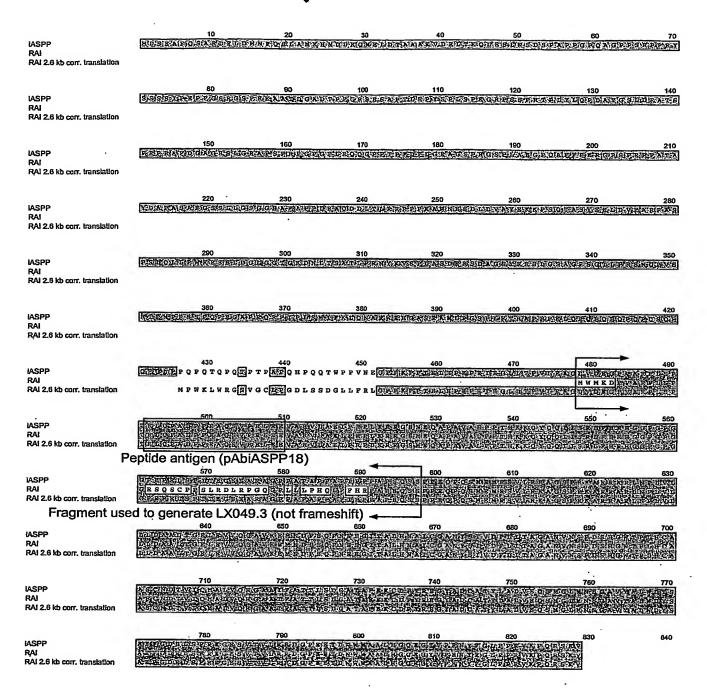
Figure 2a

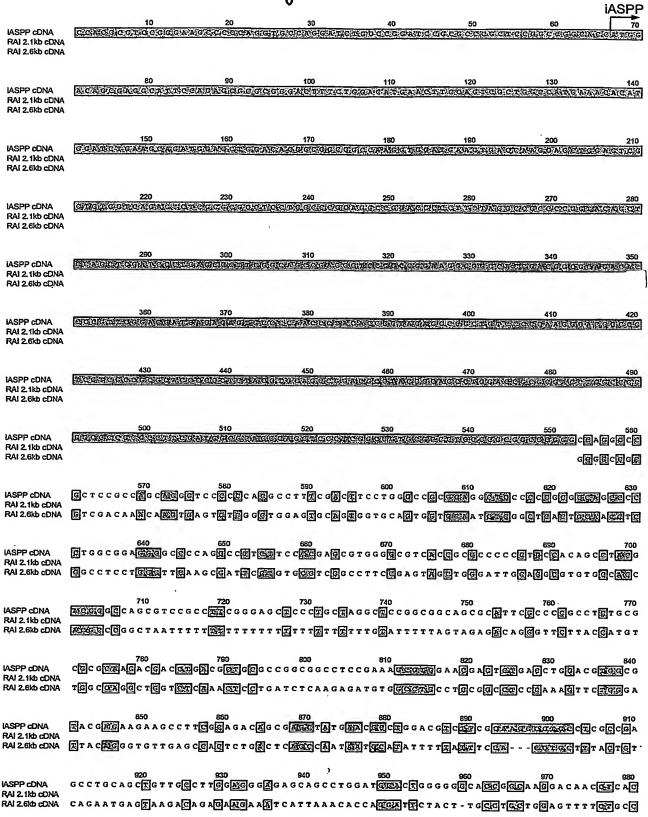
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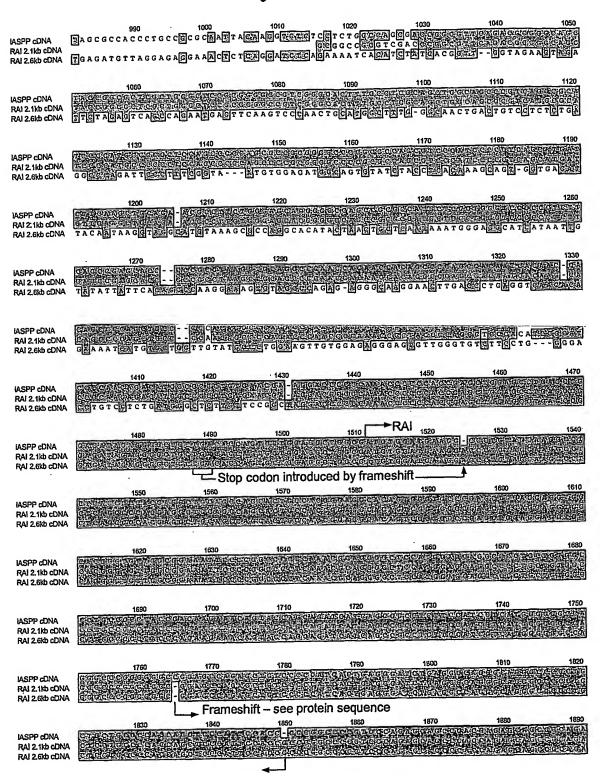
Figure 2b GCGGGCCCCGCGCCAGCGTCCCATCCCCCTCAGCATGATCTTCAAGCTGCAGAACGCCTTCTGGGA GCACGGGGCCAGCCGCG CCATGCTCCCTGGGTCCCCCCTCTTCACCCGAGCACCCCCGCCTAAGCTG CAGCCCCAACCACCACAGCCCCAGCCACAATCACAACCACAGCCCCAGCTGCCCCAACAGCCCC AGACCCAACCCCAAACCCCTACCCCAGCCTCCCACATCCGCATCCCCAACAGACATGGCCCCTGTG AACGAAGGACCCCCAAACCCCCCACCGAGCTGGAGCCTGAGCCGGAGATAGAGGGGCTGCTGACA CCAGTGCTGGAGGCTGGCGATGTGGATGAAGGACCCTGTAGCAAGGCCTCTCAGCCCCACGAGGCTG CAGCCAGCACTGCCACCGGAGGCACAGTCGGTGCCCGAGCTGGAGGAGGTGGCACGGGTGTTGGCG GAAATTCCCCGGCCCCTCAAACGCAGGGGCTCCATGGAGCAGGCCCCTGCTGTGGCCCTGCCCCTA CCCACAGAAACAGTACCAGCAGATCATCAGCCGCCTCTTCCATCGTCATGGGGGGCCAGGGCCCGG GGGGCGGAGCCAGAGCTGTCCCCCATCACTGAGGGATCTGAGGCCAGGGCAGGGCCCCCTGCTCCTG CCCCAC CAGCTCCCATTCCACCGCCCGGCCCCGTCCCAGAGCAGCCCACCAGAGCAGCCGCAGAGC AGATGAACGACCCGAGCCAGCCCAACGAGGAGGGCATCACTGCCTTGCACAACGCCATCTGCGGCG CCAACTACTCTATCGTGGATTTCCTCATCACCGCGGGTGCCAATGTCAACTCCCCCGACAGCCACGGC TGGACACCCTTGCACTGCGCGGCGTCGTGCAACGACACAGTCATCTGCATGGCGCTGGTGCAGCACG GCGCTG CAATCTTCGC CACCACGCTC AGCGACGGCG CCACCGCCTTCGAGAAGTGCGACCCTTACC GCGAGGGTTATGCTGACTGCGCCACCTACCTGGCAGACGTCGAGCAGAGTATGGGGCTGATGAACA GCGGGGCAGTGTACGCTCTCTGGGACTACAGCGCCGAGTTCGGGGACGAGCTGTCCTTCCGCGAGGG CGAGTCGCTCACCGTGCTGCGGAGGGACGGCCGGAGGAGACCGACTGGTGGTGGGCCGCGCTGCA CGGCCAGGAGGGCTACGTGCCGCGGAACTACTTCGGGCTGTTCCCCAGGGTGAAGCCTCAAAGGAGT AAAGTCTAGCAGGATAGAAGGAGGTTTCTGAGGCTGACAGAAACAAGCATTCCTGCCTTCCAG ACCTCTC CCTCTGTTTTTTGCTGCCTT TATCTGCACC CCTCACCCTG CTGGTGGTGG TCCTTGCCAC CGGTTCTCTGTTCTCCTGGAAGTCCAGGGAAGAAGGAGGGCCCCAGCCTTAAATTTAGTAATCTGCC TTAGCCTTGGGAGGTCTGGGAAGGGCTGGAAATCACTGGGGACAGGAAACCACTTCCTTTTGCCAAA TCAGAT CCCGTCCAAA GTGCCTCCCA TGCCTACCAC CATCATCACA TCCCCCAGCAAGCCAGCCAC CTGCCCAGCCGGGCCTGGGATGGGCCACCACACCACTGGATATTCCTGGGAGTCACTGCTGACACCA TCTCTCCCAGCAGTCTTGGGGTCTGGGTGGGAAACATTGGTCTCTACCAGGATCCTGCCCCACCTCT

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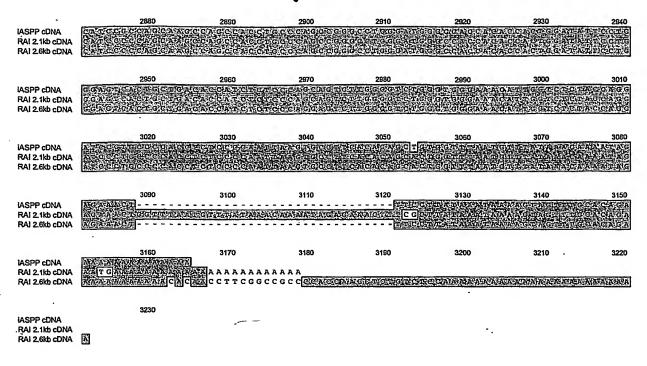
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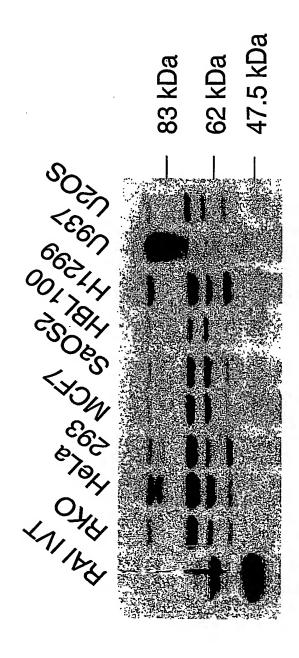
IASPP cDNA RAI 2.1kb cDNA RAI 2.6kb cDNA	GCAPGO GCATGO GCATGO	VOATGCGCTC	1910 FG TGC TGC GG FG TGC TGC GG GG TGC TGC GG	1920 Autoro Controlo A A Cologo Gic T R A GO GOO GC T	1930 G.C.COCCSG.C.X C.C.C.G.C.G.C.X G.C.C.G.C.G.C.X	1840 - Georgia - Georgia - Georgia - Georgia - Georgia - Georgia - Georgia	1950 CC CC O'C C T C A 10 C C C C T C A 10 C C O'C C T C A	1960 ATCYC C AYC C C AYC C C
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IASPP cDNA RAI 2.11db cDNA RAI 2.6kb cDNA		2320 :: 102.1 1816 - 207.6 1810: 102.1 1816 -	2330 Carriello Pecie And Carriello Pecie And Carriello Pecie And	2340 DAGASCILANION STATISTICS STATISTICS	2350 Heit dann on Fr	2360 Andrew 25 to CAT Andrew 25 to CAT Andrew 25 to CAT	2370	2380 1 C 1 G 1 C 1 G
IASPP cDNA RAI 2.1kb cDNA RAI 2.6kb cDNA		2390 MGC/GC/P/G N/G GGC/GC/G/GN/G	2400 121 G G G G G N U G 141 G G G G G W C G	2410 NGD-7 GCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	2420 Glevelara voje o co Grevelara voje o co Strevelara orođenica	2430 24 12 016 G 77 0 70 24 12 12 13 13 13 14 14 14 14 14 14 14 14 14 14 14 14 14	2440 Registration de construction Registration de construction	2450 G A G G G A G G
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IASPP cDNA RAI 2.1kb cDNA RAI 2.6kb cDNA	construct Editorias Construction	2670 NAC CANG CITY CO. G CATT I CANG CITY CO.		2590 - SECTIVE GOT OF	2700 TOTAL OF CASE	2710 CT OG ACC CTC CTG OD CTC CTG CAO CTC	The second of th	2730 5 d 7 d 5 d 7 d 5 d 7 d
IASPP cDNA RAI 2.1kb cDNA RAI 2.6kb cDNA		2740 DICCOLONIA POTA ECCLUSIA A SO COCADA ALASA	2750 PLACETA NI CON PLACETA IN TOTAL	2760 10 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		2780 GO X G 1 G T G A W G C G O Y G	2790 3 N. M. A. C. A. C. T. 3 N. M. A. C. A. C. T. 4 N. M. A. C. A. C. T.	2800 G G G G G G
IASPP cDNA RAI 2.1kb cDNA RAI 2.6kb cDNA	ECAGOWA ACAGOA ACAGOA	2810 A C C C C C T A C C C A C C C C C T A C C C A C C A C T A C C C	2820 21.12 SCCURANA 15.13 SCCURANA 15.13 GOTOWAY	2830 CARRATE CO 64 CARRATE CO 64 COA GARAGE CO 65	2840 COVA AND COLCE CO COLCE AND COLCE CO.	2850 TO COAT GOOD TO COAT GOOD TO COAT GOOD	2850 PACE CALORO ANT CALORO PACE CALORO CALORO MOCROCO CALORO	2870 (1.C.) (1.C.) (1.C.)



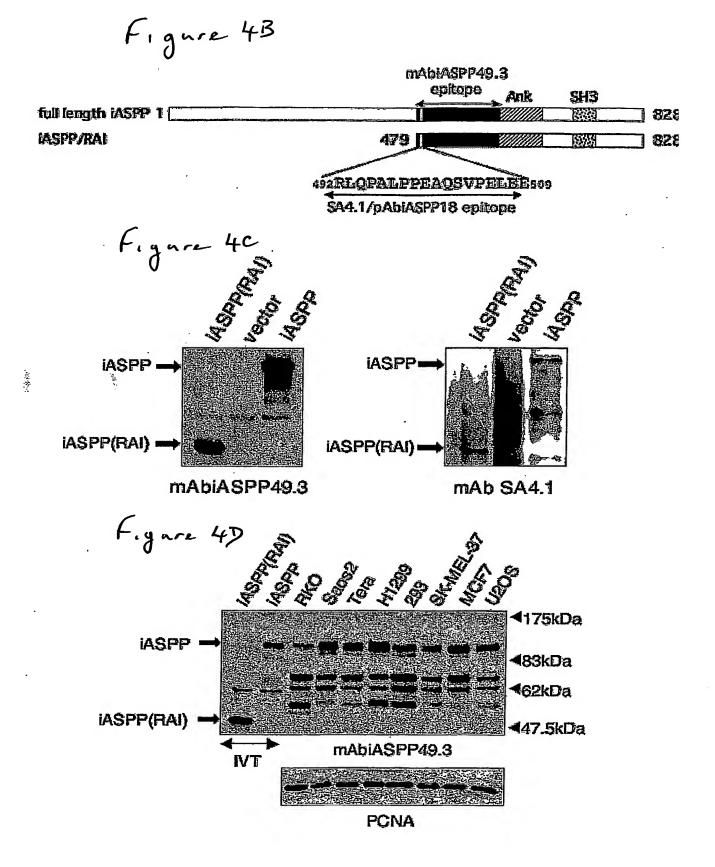
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Figure 4a

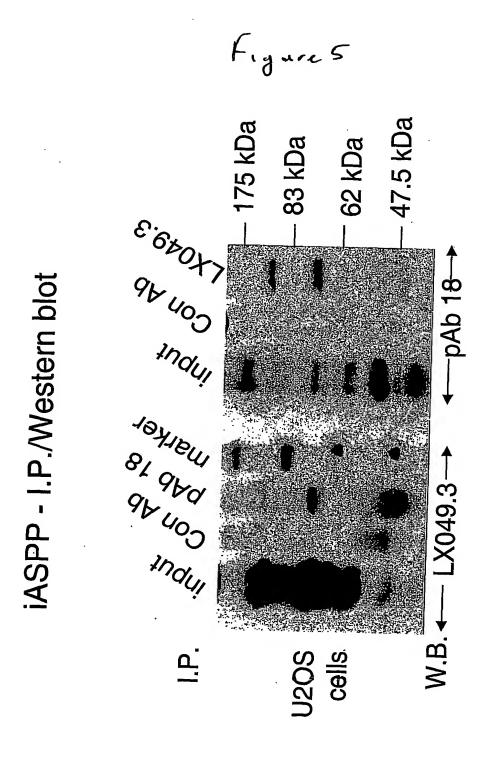
Expression of iASPP in various cell lines



Antibody = LX049.3

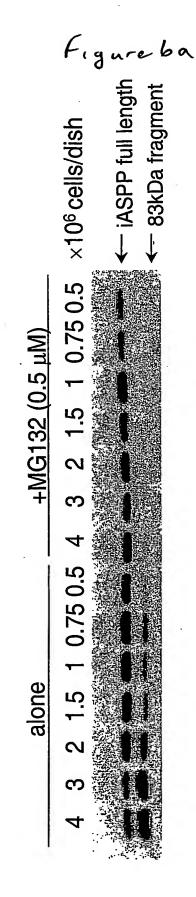


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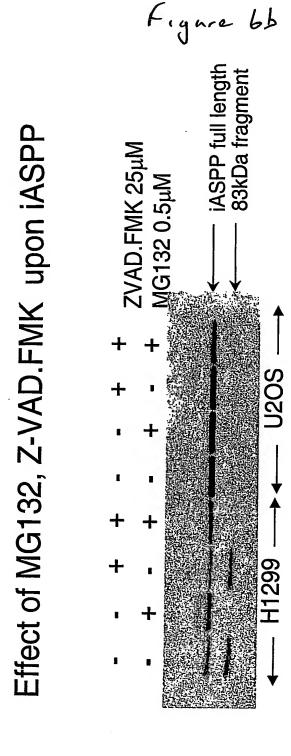


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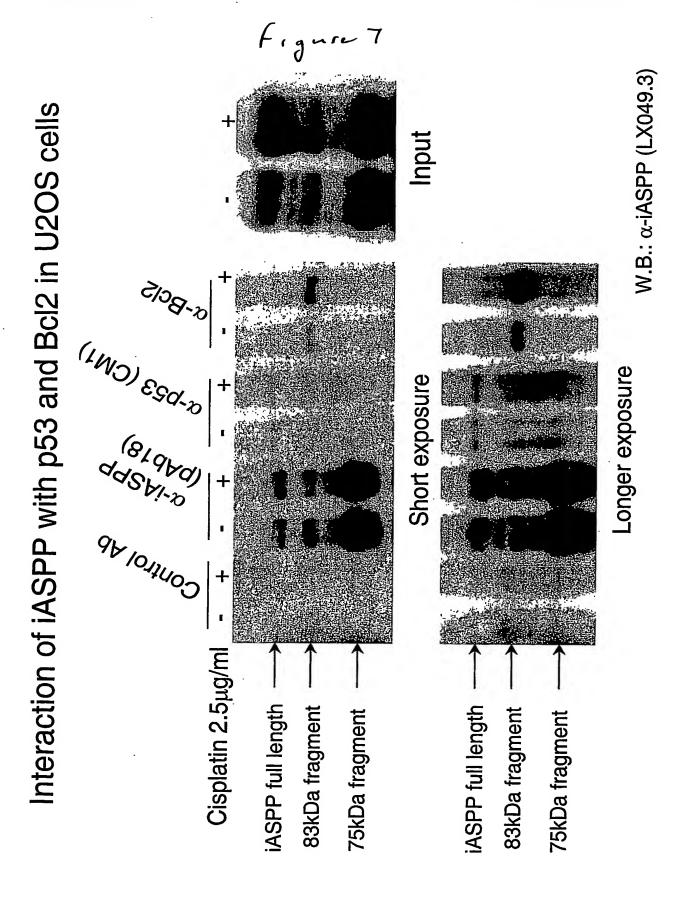
Effect of cell density and MG132 upon iASPP expression in U2OS cells



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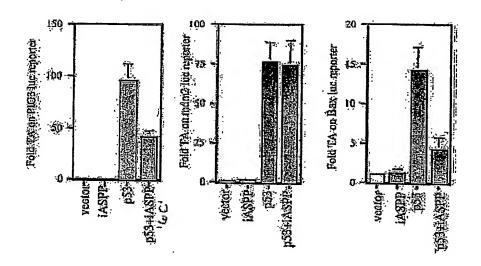


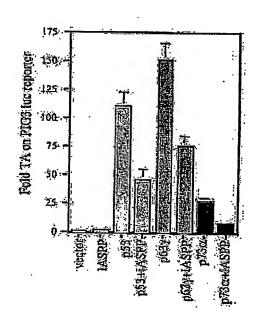
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